IN THE CLAIMS

Please amend the claims as follows:

- 1. (Original) A message memory (1) equipped with:
- a logical, virtual memory representation (2) for a configurable number of message-object memories and their data capacity for the storage of message contents,
- a physical memory (3) divided into a specific number of segments,

characterized in that the data capacity of the individual message-object memories and their association with the segments of the physical memory (3) are configurable.

- 2. (Original) A message memory as claimed in claim 1, characterized in that a message object takes the form of a cluster of multiple memory segments.
- 3. (Currently amended) A message memory as claimed in any one of claims 1 or 2 claim 1, characterized in that predetermined configurations are defined in the application software.
- 4. (Original) A method of defining the association between the logical representation and the physical memory for a message memory (1) equipped with:
- a logical, virtual memory representation (2) for message-object memories with a plurality of data fields for the storage of message contents,
 - a physical memory (3) divided into a specific number of segments,

characterized by the following steps:

- determination of the length of a message content in bytes,
- selection of a number of memory segments per cluster as a function of the byte length of the message content, wherein a cluster forms a message-object memory.
- 5. (Currently amended) A use of a message memory as claimed in any one of claims 1 to 3claim 1 in applications in the automotive sector or in data processing.